

ABSTRACT OF THE DISCLOSURE

Electromagnetic waves leaking from a power distribution circuit provided on a printed wiring substrate or in a semiconductor package are suppressed, and degradation of the waveform of a signal generated by a high-speed digital circuit. A strip line device comprises an elongated metal plate (10) having a valve action and coated with a dielectric film (20). A conductive layer (30) is formed to cover the valve-acting metal, with the dielectric film (20) interposed therebetween. The characteristic impedance as seen from its input terminal can be low over a wide range.